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## DEPARTMENT OF ADMINISTRATION

### GENERAL SERVICES AGENCY

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July 8, 2022

### INVITATION FOR BID

Invitation For Bid  
GSA-074-22

School Bus Video Surveillance System with Digital Video Recorder and GPS  
Tracking System

### Department of Public Works AMENDMENT #2

1. Amend and replace page 36 of 42 with attached "Revised page 36 of 42 dated 07/08/2022"
2. Amend and replace page 38 of 42 with attached "Revised page 38 of 42 dated 07/08/2022"
3. Amend page 3 of 42.

From:

Implementation 30 days upon receipt of Purchase Order. Contract Term shall be on one (1) year with four (4) additional options to renew on a year to year basis not to exceed a total five (5) years and upon the availability of funds.

To now read:

Installation and Activation must be completed 120 days upon receipt of Purchase Order. Contract Term shall be on one (1) year with four (4) additional options to renew on a year to year basis not to exceed a total five (5) years and upon the availability of funds.

All others remain unchanged.

  
CLAUDIA S. ACFALLE  
Chief Procurement Officer

Please Print  
Acknowledgement Copy (Re-Fax to GSA)

Received By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Fax to: 475-1727 or 472-4217  
Email to: [gsaprourement@gsadoa.guam.gov](mailto:gsaprourement@gsadoa.guam.gov)

1.5 Complete local GPS tracking services and local technical support for non-warranty related maintenance and repairs, programing, updating, training and periodic inspections as required and or requested by the Government of Guam (DPW). These services shall apply to all equipment and components associated with this bid.

12 months \$ \_\_\_\_\_ \$ \_\_\_\_\_

**GENERALS:**

These specifications have been written to describe minimum equipment and performance requirements to be supplied by the equipment manufacturer bidding. Reasonable test may be conducted upon delivery before acceptance.

The successful bidder shall furnish all necessary and desirable information instructions for the proper operation of the equipment.

The government reserves the right to accept and/or reject any and all bids, to waive any defects, irregularities, or specification discrepancies and to award the bid as council deems to be in the best interest of the government.

All equipment, materials, hardware and accessories to be provided for this bid shall be new, unused.

Systems provided for this bid contract shall be supplied with all standard equipment and accessories indicated in manufacturer's published literature/brochure unless specifically deleted as stated in this specification. Optional equipment necessary to meet the requirements of this specification shall be installed.

**Brand Names:** Manufacturers' brands and stock/part numbers specified do not denote a preference for that make, but describe the level of quality and or performance necessary. Alternate brands found to be equal to or greater in quality and or performance to the brand specified may be accepted, however, the burden to prove equality shall rest with the bidder.

**Desired Services for Digital Bus Camera and GPS Systems:**

The successful bidder shall install, maintain, program and provide technical support and training relative to all facets of the systems specified in this bid. Including, but not limited to: any necessary infrastructure, camera equipment, DVR devices, wiring, DVR memory tracking platforms, computer software needed for viewing camera data, system documentation and installation of new units to Government of Guam (DPW) School Buses.

The successful bidder will also be responsible for the planning, installation, and provisioning of any necessary infrastructure and equipment.

**DISCREPANCIES LISTED:**

Should any bidder have deviations from these specifications in this bid and cannot meet requirement of the specifications, he shall submit a letter and attach it to the bid explaining the deviations. Failure to do so will cause the bid to be rejected as being non-responsive.

**SPECIFICATIONS:**

**BIDDING ON / REMARKS:**

) **Digital Video Recorder (DVR)**

- a) Able to Operate off a 12 Volt Power Source. \_\_\_\_\_
- b) Color Surveillance. \_\_\_\_\_
- c) 4 Cameras minimum needed with 5-12 Channel capability as well to allow for additional interior and or exterior cameras to be added. \_\_\_\_\_
- d) System must allow for adjusted recording from full-time and programmable start/end times or after the bus has been idling for longer than a set period but cannot be adjusted by the driver. \_\_\_\_\_
- e) System must be able to record in 10-30 frames per second per channel, at a minimum 1080 resolution quality. \_\_\_\_\_
- f) Records video, audio and vehicle data via a removable hard drive. \_\_\_\_\_
- g) Industrial grade hardware. \_\_\_\_\_
- h) Quiet, clean fan-less design to prevent dirt build-up. \_\_\_\_\_

- g) Activity and communication lights for visual verification of operation and PC connectivity.
- h) Key switch locks USB port preventing unauthorized access to HDD contents.
- i) Hard Drive Must be able to hold a minimum of up to 30 days of Data Storage.
- j) Manufacturer’s standard or extended warranty for no less than 5 years.

·) **Cameras:**

- a) Four (4) Cameras minimum with 12 Channel Capability.
- b) One Camera will be a forward motion windshield view for safety events. Second Camera will record the entry-way were students load and unload thru the Bus Door. Third Camera will record the first half of the bus were student sit. Fourth Camera will cover the view of the rear half of the bus were the student’s sit.
- c) Hi-Resolution color.
- d) Lens must be 3.6mm or better
- e) Day/night viewing.
- f) Microphone for audio separation in various areas of vehicle.
- g) Intelligent IR technology for eliminating IR hot spots.
- h) Adjustable viewing angle.
- i) Cameras have to be able to auto focus, especially at high sunlight and night recording were recording quality has to remain the same and not be compromised.
- j) Camera Microphone has to be high quality and record clear uninterrupted Audio while not affected by weather and vibration.
- k) Cameras should have Infrared or Night Recording capabilities that display good imaging in the dark or with low light available.
- l) Manufacturer’s standard or extended warranty for no less than 5 years.
- m) Cameras must meet NDAA compliant requirements

·) **Global Positioning System (GPS)**

- a) Hardware newly manufactured 4G specification.
- b) Guaranteed Accuracy shall be within three meters of vehicle location.
- c) Full use of Driver Apps for Computer Workstations, Laptops, Smartphones and Tablets as requested and authorized by the Government of Guam (DPW).
- d) All Software Upgrades at no additional cost for 60 months.
- e) All Mapping Upgrades at no additional cost for 60 months.
- f) Crash detection and reporting.
- g) Unlimited Users with an application that allows for the parents\guardians of student riders to monitor respective route status (Departures, arrivals and enroute locations), as requested, and authorized by the Government of Guam (DPW)